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ONE - 2870
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3 January 1962

GAGANT WEEKLY REVIEW

21 December - 3 January

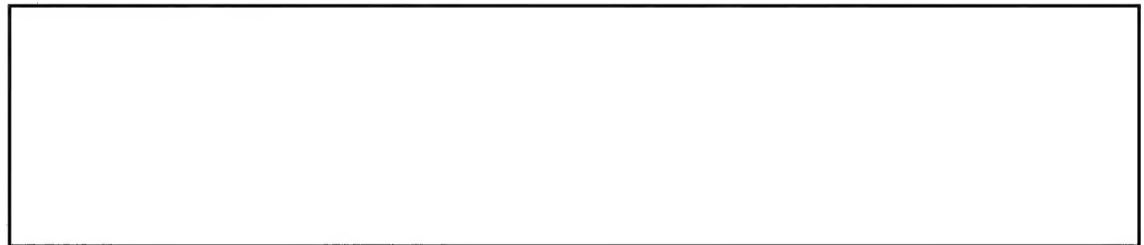
1. Testers and Conditions:

a. On 22 December, Capt. Harry Collins visited Project Headquarters to report on the parachute test program. Tests are behind schedule due to stoppages resulting from inclement weather in the test area, equipment malfunctions and test aircraft problems. Major problem areas encountered in tests:

(1) High spin rate (80 RPM) - timers are being researched by Lockheed to arrive at a reasonable and allowable spin rate.

(2) Malfunction of release mechanics between first and second stages. Lockheed has duplicated this malfunction and is coming up with a fix.

b. [] reports that he has visited Burbank, [] and San Diego between 23 December and 2 January. A trip report is being prepared by [] Meanwhile, the following salient points reported on an interim basis:



(3) []

(a) The [] work is progressing slowly. There is a plan underway to accelerate this program. [] will provide details at the 4 January meeting in Florida.

(4) Burbank:

(a) Delivery of A-12 #1 by the end of January is possible. As of 31 December, #1 was about 95% complete.

DOCUMENT NO. 127
NO CHANGE IN CLASS.
DECLASSIFIED
CLASS. CHANGED TO: TS S C
NEXT REVIEW DATE: 2012
AUTH: HR 70-2
DATE: 100272 REVIEWER: []

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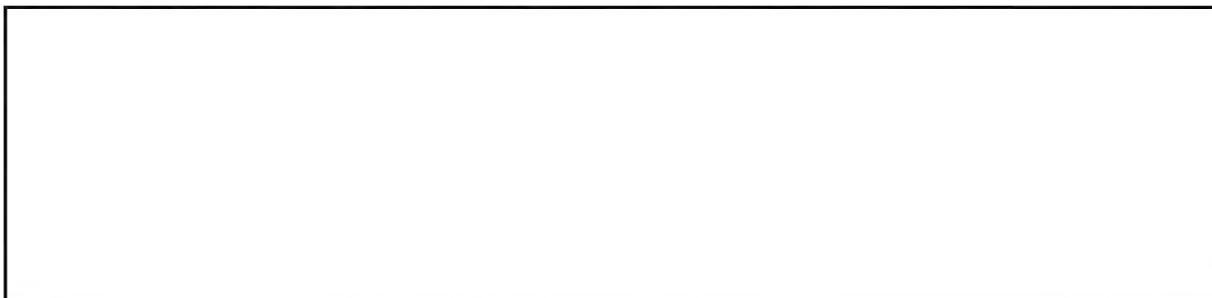
(b) Further discussion with Lockheed about a runway barrier for [] resulted in the conclusion that no barrier is required, based on the following factors:



Comments: This barrier topic will be reviewed at Project Headquarters with [] return.

c. On 27-28 December [] of Minneapolis-Hannibal visited Project Headquarters:

- (1) R-H production of inertial navigation systems is on schedule.
- (2) R-H was directed to confer with Lockheed and resolve differences concerning a retrofit qualification program and production vibration tests before steps are taken to submit formal proposals to Project Headquarters.
- (3) R-H personnel met with representatives of SPID, R-H and S-H concerning a possible requirement for an inflight recorder and conversion unit to produce usable data from the present ID system for use in conjunction with film for photo interpreter purposes. This discussion was strictly exploratory.



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e. On 2 January [] forwarded an SECART cover story folio to the DD/P for review.

f. On 2 January copies of [] reports (SEC-2354 and SEC-2361) concerning the hydraulic pump and engine problem situation were forwarded to the DD/P.

g. Engine test time accumulation for the period 20-30 December 1961:

Total engine time	29 hours
Afterburner time	0
3-20 engine time	29 hours
Hot inlet time	0
Hot turbine time	0

(1) All new local test stands are in operation with engines F4-112, 113, 114, XP-1, XP-2.

(2) Three additional engines are now waiting test - Engines F4-111, 116, 115.

(3) Primary effort on turbine inlet profile. Improvement realized in circumferential and radial temperature distribution.

(4) Concurrent effort on hydraulic system and controls development. Improvement realized in both areas.

(5) 23 hours of hydraulic pump mission endurance successfully completed at [] A definite improvement.

(6) The first production afterburner fuel control has been delivered to Florida. The first production main fuel control will not be delivered before 12 January 1962.

2. Agenda Items for 3 January Development Branch Meeting:

a. Review of Pratt and Whitney engine status.

b. Agenda and participants for the 4 January Suppliers meeting at Pratt & Whitney, Palm Beach, Florida.

c. Suggestions pertaining to introductory remarks of the DD/P at the 4 January Suppliers meeting

(1) Identify [] as the Headquarters SMO officer []

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(2) Flight test philosophy.

(3) Cover story status.

3. Dispositions Required: None

SIGNED

JAMES PARSONS
04/05/00

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